

**Remarks**

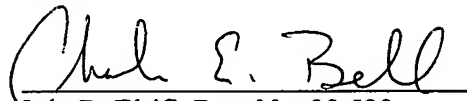
In response to the Restriction Requirement mailed November 26, 2004 in the above-referenced application, Applicant elects the invention of Group I, encompassing claims 1-70, 77-83, 90, 93-97, and 99-101, drawn to a penetration composition for non-invasive translocation of at least one effector across a biological barrier. Applicants further elect the sequence of SEQ ID NO: 24. The election is made without traverse.

Upon entry of this amendment, claims 1-59, 64-69, 77-83, 90, 97, and 99-101 will be pending. Claims 60-63, 70-76, 84-89, 91-96, and 98 have been canceled without prejudice or disclaimer, as drawn to non-elected subject matter. Applicants reserve the right to pursue the subject matter of canceled claims in a later filed application. No new matter is presented in this amendment.

Applicants also submit herewith replacement drawings of Figure 2 as originally filed. The previous drawing incorrectly listed the sequences for SEQ ID NOS: 1-12 due to a formatting error. Support for these amendments can be found at least in Table 1 on page 16 of the as-filed specification. The replacement drawings are believed to be in compliance with 37 C.F.R. § 1.84. No new matter has been added.

The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 24348-501CIP.

Respectfully submitted,



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**Amendments to the Drawings**

Please replace Figure 2, as originally filed, with the replacement drawing (Figure 2) enclosed herewith, which is believed to comply with 37 C.F.R. § 1.84. Figure 2 as originally filed contained incomplete sequences for SEQ ID NOS:1-12 due to a formatting error.

Attachment: Replacement Sheet (1 sheet)  
Annotated sheet showing changes

Figure 2

Homology Search of the N-terminus (amino acids 3-26)

Haemophilus influenzae	N Y H D I V L A L A G V C Q S A K L V H Q Q L A	SEQ ID NO: 1
Pasteurella multocida	N Y Y D I T L A L A G V C Q A A K L V Q Q F A	SEQ ID NO: 2
Escherichia coli	N Y Y D I T L A L A G I C Q S A R L V Q Q L A	SEQ ID NO: 3
Vibrio cholerae	A I Y D R T I A F A G I C Q A V A L V Q Q V A	SEQ ID NO: 4
Buchnera aphidicola	K I H L I T L S L A G I C Q S A H L V Q Q L A	SEQ ID NO: 5
Pseudomonas aeruginosa	D P R Q Q L I A L G A V F E S A A L V D K L A	SEQ ID NO: 6
Xylella fastidiosa	L I D N R V L A L A G V V Q A L Q Q V R Q I A	SEQ ID NO: 7
Rhizobium loti (prot1)	N L P P I V L A V I G I C A A V F L L Q Q Y V	SEQ ID NO: 8
Human NK-2 RECEPTOR	N Y F I V N L A L A D L C M A A F N A A F N F	SEQ ID NO: 9
Chlamydia pneumoniae	T A F D F N K M L D G V C T Y V K G V Q Q Y L	SEQ ID NO: 10
Rhizobium loti (prot2)	R A I L I P L A L A G L C C Q V A R A G D I S S	SEQ ID NO: 11
NprB Bac. Subtilis	M R N L T K T S L L L A G L C T A A Q M V F V T H	SEQ ID NO: 12

↑  
 amino acids in  
 this column added